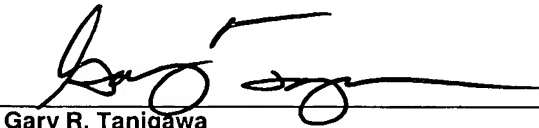


FORM PTO-1390 MODIFIED	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	<b>AP6 Rec'd PCT/PTO 21 MAY 2007</b> ATTORNEY'S DOCKET NUMBER <b>GRT/4662-194</b>
<b>TRANSMITTAL LETTER TO THE UNITED STATES          DESIGNATED/ELECTED OFFICE (DO/EO/US)          CONCERNING A FILING UNDER 35 U.S.C. 371</b>		U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)  <div style="text-align: center;"><b>10/582,987</b></div>
INTERNATIONAL APPLICATION NO. <b>PCT/EP2004/014577</b>	INTERNATIONAL FILING DATE <b>20 December 2004</b>	PRIORITY DATE CLAIMED <b>19 December 2003</b>
TITLE OF INVENTION <div style="text-align: center;"><b>YEAST STRAINS WITH IMPROVED FRUCTOSE FERMENTATION CAPACITY</b></div>		
APPLICANT(S) FOR DO/EO/US <div style="text-align: center;"><b>PELLERIN et al</b></div>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: <ol style="list-style-type: none"> <li>1. <input type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>2. <input checked="" type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input type="checkbox"/> The U.S. has been elected (Article 31).</li> <li>5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)).             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (        pages specification, claims &amp; abstract (        claims),        sheets drawings).</li> <li>b. <input type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(3))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (        pages specification, claims &amp; abstract (        claims),        sheets drawings,        page Certificate of Translation).</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has <b>NOT</b> expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>b. <input type="checkbox"/> Declaration was submitted to the International Bureau during International Phase (see copies of Declaration (        page Form PCT/RO/101 and Form PCT/IB/371 and first page of printed publication acknowledging receipt thereof attached).</li> </ol> </li> <li>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).  <div style="margin-left: 20px;"><b>Items 11 To 20 below concern document(s) or information included:</b></div> <ol style="list-style-type: none"> <li>11. <input type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.</li> <li>13. <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> A FIRST preliminary amendment.</li> <li>b. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.</li> </ol> </li> <li>14. <input type="checkbox"/> An Application Data Sheet under 37 C.F.R. § 1.76.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</li> <li>17. <input checked="" type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.</li> <li>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li>19. <input checked="" type="checkbox"/> Other items or information. <b>RESPONSE TO NOTIFICATION TO COMPLY; COPY OF THE NOTIFICATION TO COMPLY</b></li> </ol> </li> </ol>		

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) <b>10/582,987</b>		INTERNATIONAL APPLICATION NO. <b>PCT/EP2004/014577</b>		ATTORNEY'S DOCKET NUMBER <b>4662-194</b>																					
<input type="checkbox"/> The following fees are submitted:																									
<b>BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5):</b>																									
21. <input type="checkbox"/>	Basic national fee .....			\$300.00 (1631)/\$150.00 (2631)	\$																				
22. <input type="checkbox"/>	Examination Fee .....			\$0 (1643/2643)	\$																				
				\$200.00 (1633)/\$100.00 (2633)	\$																				
23. <input type="checkbox"/>	Search Fee .....			\$0 (1640/2640)	\$																				
				\$100 (1641)/\$50 (2641)	\$																				
				\$400 (1642)/\$200 (2642)	\$																				
				\$500.00 (1632)/\$250.00 (2632)	\$																				
<b>TOTAL OF ABOVE CALCULATIONS</b>					\$ 0.00																				
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.																									
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)		RATE																					
0 -100	0	/50 = 0.00		\$0.00 (1681)	\$																				
				\$0.00 (2681)																					
Surcharge of \$130.00 (1617)/\$65.00 (2617) for furnishing the oath or declaration later than <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)).																									
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>CLAIMS</th> <th>NUMBER FILED</th> <th># EXTRA</th> <th colspan="2">RATE</th> </tr> <tr> <td>Total Claims</td> <td>13</td> <td>minus 20 =</td> <td>0 X</td> <td>\$50.00 (1615)/ \$25.00 (2615)</td> </tr> <tr> <td>Independent Claims</td> <td>3</td> <td>minus 3 =</td> <td>0 X</td> <td>\$200.00 (1614) \$100.00 (2614)</td> </tr> <tr> <td colspan="3">MULTIPLE DEPENDENT CLAIMS(S) (if applicable)</td> <td colspan="2">\$360.00 (1616)/\$180.00 (2616)</td> </tr> </table>						CLAIMS	NUMBER FILED	# EXTRA	RATE		Total Claims	13	minus 20 =	0 X	\$50.00 (1615)/ \$25.00 (2615)	Independent Claims	3	minus 3 =	0 X	\$200.00 (1614) \$100.00 (2614)	MULTIPLE DEPENDENT CLAIMS(S) (if applicable)			\$360.00 (1616)/\$180.00 (2616)	
CLAIMS	NUMBER FILED	# EXTRA	RATE																						
Total Claims	13	minus 20 =	0 X	\$50.00 (1615)/ \$25.00 (2615)																					
Independent Claims	3	minus 3 =	0 X	\$200.00 (1614) \$100.00 (2614)																					
MULTIPLE DEPENDENT CLAIMS(S) (if applicable)			\$360.00 (1616)/\$180.00 (2616)																						
Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s): One Month Extension \$120.00 (1251)/\$60.00 (2251); Two Month Extensions \$450.00 (1252)/\$225.00 (2252); Three Month Extensions \$1020.00 (1253)/\$510.00 (2253); Four Month Extensions \$1590.00 (1254)/\$795.00 (2254)					\$ 0.00																				
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.																									
Processing fee of \$130.00 (1618), for furnishing the English Translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(f)).																									
<b>TOTAL NATIONAL FEE =</b>					\$ 0.00																				
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 (8021) per property																									
<b>TOTAL FEES ENCLOSED =</b>					\$ 0.00																				
					Amount to be refunded: \$																				
U.S. Application No.10/582,987; Atty Docket No.4662-194					Amount to be Charged: \$																				
a. <input type="checkbox"/> A check in the amount of \$0.00 to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. 14-1140 in the amount of \$_____ to cover the above fees. A duplicate copy of this form is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1140. A duplicate copy of this form is enclosed. e. <input checked="" type="checkbox"/> The entire content of International Application No. and any U.S. and foreign application(s) corresponding thereto, and referred to in this application is/are hereby incorporated by reference in this application.																									
<b>Direct all correspondence to:</b>																									
<input checked="" type="checkbox"/> <b>Customer Number:</b> <span style="border: 1px solid black; padding: 2px 10px;"><b>23117</b></span> <div style="text-align: center; font-size: small;">Type Customer Number here</div>																									
Telephone: (703) 816-4000 GRT:ap																									
 <b>Gary R. Tanigawa</b> NAME																									
<b>43,180</b> REGISTRATION NUMBER																									
<b>May 21, 2007</b> Date																									



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
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 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/582,987	Patrice Jacques Marie Pellerin	4662-194

INTERNATIONAL APPLICATION NO.
PCT/EP04/14577

I.A. FILING DATE	PRIORITY DATE
12/20/2004	12/19/2003

23117  
 NIXON & VANDERHYE, PC  
 901 NORTH GLEBE ROAD, 11TH FLOOR  
 ARLINGTON, VA 22203

CONFIRMATION NO. 9217

371 FORMALITIES LETTER



\*OC00000023617251\*

Date Mailed: 05/01/2007

### NOTIFICATION TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- This application does not contain a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). Applicant must provide such statement. If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000).
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

**For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:**

- For Rules Interpretation, call (571) 272-0951
- For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patentin Software Program Help @ [ebc@uspto.gov](mailto:ebc@uspto.gov)

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed

to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

KAREN R MCLEAN

Telephone: (703) 308-9140 EXT 214

**PART 2 - OFFICE COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/582,987	PCT/EP04/14577	4662-194

FORM PCT/DO/EO/922 (371 Formalities Notice)